

CITY COUNCIL AGENDA  
ITEM NO. **35**

**CITY OF SAN ANTONIO  
PUBLIC WORKS DEPARTMENT  
CITY COUNCIL AGENDA MEMORANDUM**

**TO:** Mayor and City Council

**FROM:** Thomas G. Wendorf, P.E. Director of Public Works

**SUBJECT:** Land Use, Land Cover Project

**DATE:** December 15, 2005

**SUMMARY AND RECOMMENDATIONS**

This ordinance accepts a proposal, appropriates funds, and authorizes a professional services agreement in the amount of \$546,800 for professional engineering and consulting services payable to Halff Associates, Inc. in connection with the Land Use, Land Cover project, which is located City-wide.

Staff recommends approval of this ordinance.

**BACKGROUND INFORMATION**

This project consists of developing a land cover and land use database to be used for storm water related water quality and quantity analysis, land use planning, and watershed management. Collected data will provide a spatial display of current land cover types within the five major watersheds located within Bexar County. The database will be configured to allow for use in potential modification of the current storm water user fee billing structure to enable billing of fees based on land cover/land use types and impervious cover instead of the current square footage method. In addition, the detailed data will also be incorporated into the water quality modeling effort for the Bexar Regional Watershed Management Program.

Storm water quality and quantity are extremely important factors in protecting the five major watersheds. The City of San Antonio is federally mandated to regulate storm water quality to protect the public health, safety, and welfare of the community. Under the National Pollutant Discharge Elimination System (NPDES) permit, the City is required to eliminate pollutants normally carried by storm water runoff to the maximum practical extent. The analysis and database that will be created by Halff Associates, Inc. will give the City a better understanding of land use types, impervious cover values, and potential storm water pollution factors. As a result, a determination of where non-point source pollution and potential pollution is occurring will assist staff in identifying possible best management practices (BMPs) to minimize pollution to the maximum practical extent.

The database will also enable the City to perform change analysis in subsequent years to identify new water quality concerns, potential floodplain violations, and to adjust storm water fees based on new impervious cover data and/or the installation of storm water facilities that reduce the impact to the existing water quality and quantity.

At the conclusion of this project, the City will possess a GIS Land Use and Land Cover database compatible with the City and the Bexar Regional Watershed Management Program; a report summarizing the study to include sources and considerations used to develop the land cover and land use database, database structure and attribute descriptions, verification methodology, and recommendations to maintain the database including a process flow chart; a report identifying two fee structure alternatives for City consideration; and a storm water fee database.

This firm was selected following the City's release of a Request for Qualifications to which seven (7) firms responded. The Public Works Architectural and Engineering (A/E) Selection Committee met and discussed the statements of qualifications, as well as their evaluations for each of the submitting firms. After careful consideration, the Committee selected Halff Associates, Inc., which was the number one ranked firm. The Statement of Interest Review Summary is included herein as Attachment 1. Halff Associates, Inc. currently has no active projects with the City, but has had projects with the City in the past.

### **POLICY ANALYSIS**

Approval of this ordinance will be a continuation of City Council policy to evaluate and implement the most effective storm water protection practices.

### **FISCAL IMPACT**

This is a one-time capital improvement expenditure within budget and not included in the FY 06-11 Capital Improvement Program Budget. Funds in the amount of \$546,800 are available from the Storm Water Facilities Fund and are authorized and appropriated payable to Halff Associates, Inc.

### **COORDINATION**

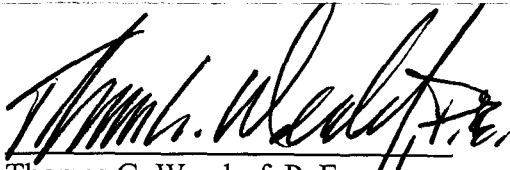
This request for ordinance has been coordinated with the Office of Management and Budget, the Finance Department, the Information Technology Services Department, Bexar County, and the San Antonio River Authority.

### **SUPPLEMENTARY COMMENTS**

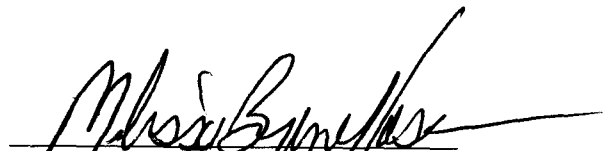
The Discretionary Contracts Disclosure Form required by the Ethics Ordinance is attached.

**ATTACHMENTS**


1) Statement of Interest Review Summary



Thomas G. Wendorf, P. E.  
Director of Public Works



Melissa Byrne Vossner  
Assistant City Manager



Sheryl Sculley  
City Manager

**CITY OF SAN ANTONIO - ARCHITECT/ENGINEER REVIEW COMMITTEE**  
**EVALUATION OF QUALIFICATION STATEMENTS FOR**  
**LAND COVER & WATER QUALITY ANALYSIS PROJECT**

AUGUST 25, 2005

	EVALUATOR'S SCORE							SBEDA				100.0	RANKING
	Rater 1	Rater 2	Rater 3	Rater 4	Rater 5	SUBTOTAL	80.0 Average Panel Score	10 Locally Headquartered Business Enterprise	5 Historically Underutilized Enterprise (HUE)	5 Small Business Economic Development Advocacy Policy Compliance (SBEDA)	20.0 SBEDA TOTAL		
<b>Architect/Engineer Candidates</b>													
Halff Associates	77.0	61.0	71.0	70.0	71.0	350.0	70.00	6.0	2.1	5-G,S,M,W,A	13.10	83.10	1
CH2M Hill	69.0	63.0	73.5	69.0	73.0	347.5	69.50	6.0	2.5	4-G,S,M,W	12.50	82.00	2
HDR	64.0	70.0	63.5	57.0	67.0	321.5	64.30	6.0	0.75	2-G,S	8.75	73.05	3
Lockwood, Andrews & Newman, Inc.	60.0	49.0	56.0	65.0	69.0	299.0	59.80	6.0	0.0	2-G,A	8.00	67.80	4
Pape Dawson Engineers, Inc.	54.0	46.0	50.0	63.0	60.0	273.0	54.60	10.0	0.0	1-G	11.00	65.60	5
Analytical Surveys, Inc.	49.0	31.0	41.0	62.0	47.0	230.0	46.00	10.0	0.0	2-G,S	12.00	58.00	6
Data Transfer Solutions	48.0	45.0	38.0	55.0	53.0	239.0	47.80	0.0	1.6	2-G,W	3.60	51.40	7

NOTE: This form is a local government record and shall be retained in accordance with the provisions of the Local Government Code, Section 201. Evaluators must complete and sign this form, then submit to the Public Works Department/ Contract Services Office for retention.

**CITY OF SAN ANTONIO**

**Discretionary Contracts Disclosure**

*For use of this form, see Section 2-59 through 2-61 of the City Code (Ethics Code)*

*Attach additional sheets if space provided is not sufficient.*

*State "Not Applicable" for questions that do not apply.*

(1) Identify any individual or business entity that is a **party** to the discretionary contract:

Halff Associates, Inc.

(2) Identify any individual or business entity which is a **partner, parent** or **subsidiary** business entity, of any individual or business entity identified above in Box (1):

☒ No partner, parent or subsidiary; or

List partner, parent or subsidiary of each party to the contract and identify the corresponding party:

(3) Identify any individual or business entity that would be a **subcontractor** on the discretionary contract.

☐ No subcontractor(s); or

List subcontractors:

Grounds Anderson, LLP

Crespo Consulting Services, Inc.

Agua Consulting, LLP

Adams Environmental, Inc.

McCall & Associates, Inc.

(4) Identify any **lobbyist** or **public relations firm** employed by any party to the discretionary contract for purposes related to seeking the discretionary contract.

☒ No lobbyist or public relations firm employed; or

List lobbyists or public relations firms:

**(5) Political Contributions**

List all political contributions totaling one hundred dollars (\$100) or more within the past twenty-four (24) months made to any *current* or *former member* of City Council, any *candidate* for City Council, or to any *political action committee* that contributes to City Council elections, by any individual or business entity whose identity must be disclosed under Box (1), (2), (3) or (4) above, or by the officers, owners of any business entity listed in Box (1), (2) or (3):

☐ No contributions made; If contributions made, list below:

By Whom Made:	To Whom Made:	Amount:	Date of Contribution:
Halff Associates PAC	Roger O. Flores	\$100.00	4/19/2005
	Joel Williams	\$100.00	4/19/2005
	Ron Segovia	\$100.00	4/19/2005
	Richard Perez	\$100.00	4/19/2005
	Patti Radle	\$100.00	4/19/2005
	Ray Lopez	\$100.00	4/19/2005
	Art Hall	\$100.00	4/19/2005
	Kevin Wolff	\$250.00	4/19/2005
	Christopher Haas	\$100.00	4/19/2005
	Julian Castro	\$500.00	4/19/2005
	Phil Hardberger	\$500.00	5/31/2005

**(6) Disclosures in Proposals**

Any individual or business entity seeking a discretionary contract with the city must disclose any known facts which, reasonably understood, raise a question as to whether any city official or employee would violate Section 2-43 of the City Code (Ethics Code), ("conflicts of interest") by participating in official action relating to the discretionary contract.

☒ Party not aware of facts which would raise a "conflicts-of-interest" issue under Section 2-43 of the City Code; or

Party aware of the following facts:

*This form is required to be supplemented in the event there is any change in the information before the discretionary contract is the subject of council action, and no later than five (5) business days after any change about which information is required to be filed, whichever occurs first.*

Signature:

Title:

Vice President  
Company or D/B/A:  
Halff Associates, Inc.

Date:

7/14/2005